



Built To Last



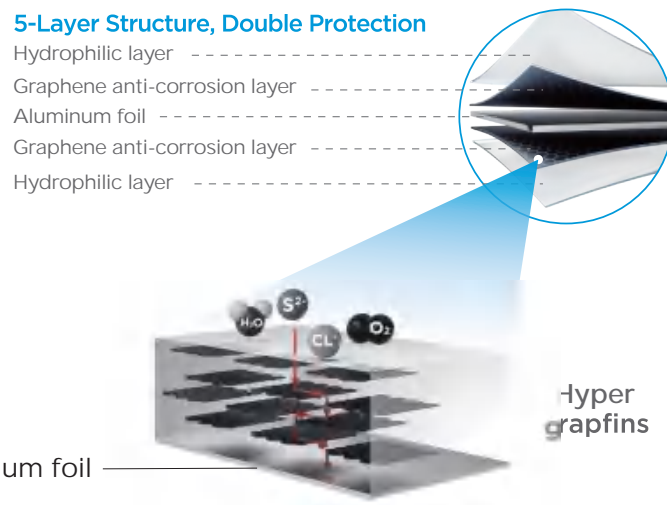
What Causes Corrosion in Air Conditioners?

The outdoor units are inevitably bitten by the external corrosion factors such as salt, acid and rain. Furthermore, the sunlight will accelerate the aging of the outdoor unit, even if it is not directly exposed to the sun, the heat exchanger will receive about 1/6 of the light radiation. Corrosion on heat exchangers deteriorate the heat transfer performance, and the generated corrosive substances become obstacles to heat transfer, resulting in shortened product life.



Why Can Grapfins Enhance Corrosion Resistance?

Graphene is a single monolayer of carbon atoms, tightly bound in a hexagonal honeycomb lattice. When graphene is added to the anti-corrosion layer, the density of the layer can be improved to resist corrosion.



Extreme Durability

Verified by Two Test Standards

First Test Standard

Accelerated Corrosion Test

20 to 50-year¹ corrosion-resistance fin

Depended on the using industrial environment with salt contamination

Verified by **Intertek**
Total Quality Assured.



1. Ref. ISO 21207: 2015, Annex A, test method B

Second Test Standard

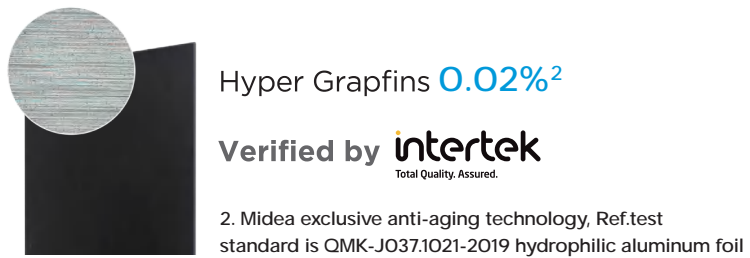
Midea Exclusive Anti-aging Technology Test

After 240 hours UV test and 72 hours neutral salt spray (fog) test

HYPER GRAPFINS

12.5X corrosion resistance than blue coating

Comparison Result of Corrosion Area



Midea GAIA Specs



Market Model			MFCA26VA-N/ MFCA26VA-W	MFCA35VA-N/ MFCA35VA-W	MFCA50VA-N/ MFCA50VA-W	MFCA70VA-N/ MFCA70VA-W
Power Supply		Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Rated Cooling	Capacity	kW	2.60	3.55	5.20	7.00
	Min	kW	0.96	0.96	2.60	2.75
	Max	kW	3.00	3.80	7.00	7.30
	Input	W	520	800	1360	2060
	Rated Current	A	2.36	3.55	6.00	8.96
	EER	W/W	5.00	4.43	3.82	3.40
	Standby Power	W	1.4	1.4	1.4	1.4
	AEER	W/W	4.95	4.4	3.81	3.39
	Seasonal Star (Hot Zone)		7.0	5.5	4.5	4.0
	Seasonal Star (Mixed Zone)		6.0	5.5	4.0	3.5
Seasonal Star (Cold Zone)		6.5	5.5	4.5	4.0	
Rated Heating	Capacity	kW	2.65	3.60	5.20	8.05
	Min	kW	1.07	1.07	2.50	2.30
	Max	kW	2.90	3.90	7.00	8.29
	Input	W	500	770	1243	2250
	Rated Current	A	2.3	3.4	5.5	9.78
	COP	W/W	5.30	4.67	4.18	3.58
	Standby Power	W	1.4	1.4	1.4	1.4
	ACOP	W/W	5.25	4.6	4.16	3.57
	Seasonal Star (Hot Zone)		3.5	4.0	3.5	3.5
	Seasonal Star (Mixed Zone)		3.0	3.5	3.0	2.5
Seasonal Star (Cold Zone)		3.0	3.0	2.5	2.0	
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
Indoor Noise Level (Sound Pressure Level) (Hi/Mi/Li/Silence)		dB (A)	39.5/34.5/31/27	39.5/34.5/31/27	47/40/35.5/21	47/40/35.5/21
Indoor Noise Level (Sound Power Level)		dB (A)	55	56	61	61
Indoor Unit	Dimension (W"D"H)	mm	1000x212x335	1000x212x335	1088x336x239	1088x336x239
	Packing (W"D"H)	mm	1095x415x315	1095x415x315	1185x415x355	1185x415x355
	Net/Gross Weight	Kg	13.4/18.2	13.4/18.2	16.2/20.8	16.2/20.8
Outdoor Air Flow		m³/h	2200	2200	3500	3500
Outdoor Noise Level (Sound Pressure Level)		dB (A)	54	54	61	61
Outdoor Noise Level (Sound Power Level)		dB (A)	56	59	66	68
Outdoor Unit	Dimension (W"D"H)	mm	805x330x554	805x330x554	890x342x673	890x342x673
	Packing (W"D"H)	mm	915x370x615	915x370x615	1030x438x750	1030x438x750
	Net/Gross Weight	Kg	32.6/35.2	32.6/35.2	44.5/48.1	44.5/48.1
Refrigerant Piping	Liquid Side/ Gas Side	mm (inch)	6.35mm (1/4in)/ 9.52mm (3/8in)	6.35mm (1/4in)/ 9.52mm (3/8in)	6.35mm (1/4in)/ 12.7mm (1/2in)	6.35mm (1/4in)/ 12.7mm (1/2in)
Room Temperature	Indoor (Cooling/Heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (Cooling/Heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24
Refrigerant Type (Units Pre-charged for 15m Pipe Run)		Kg	R32/0.9	R32/0.9	R32/1.25	R32/1.25
Max Current		A	11	11	17.5	17.5

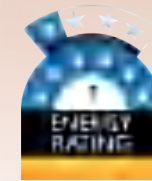


2.6kW
11~17m²

3.5kW
16~23m²

5.0kW
23~33m²

7.0kW
32~47m²



Australia's
Leading 7 Star
Energy Rating



Partner of National
Asthma Council
Australia's Sensitive
Choice Program



Australia's
Longest 7-Year
Warranty

Midea GAIA

The AC Inspired by Nature



Midea, established in 1968 is a public company listed and since July 2016 a Fortune 500 company offering one of the most comprehensive ranges in the home appliances industry. Midea specializes in air treatment (residential and commercial solutions), refrigeration, laundry, cooking appliances, small kitchen appliances, water appliances, floor care and lighting.

Midea is My True Blue Idea

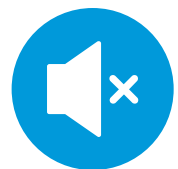
Our objective is to deliver the best home solutions for every Australia family. Our home solutions are inspired by the ideas and needs of our Australian guests. Therefore, we created the slogan "Midea is My True Blue Idea".

MD Appliances Pty Ltd

Founded in 2018 as MD Appliances Pty Ltd, we proudly represents Midea's Air conditioning products in Australia. Our mission is to bring Midea's world-class air conditioning solutions to the Australian market, ensuring that homes and commercial buildings alike benefit from cutting-edge technology, energy efficiency, and superior comfort.



* Source Euromonitor International (Shanghai) Limited; Consumer Appliances 23ed, retail volume sales in unit, 2022 data



Quiet Operation

The noise level of GAIA in 3 modes

At high fan mode, GAIA is as low as 39.1dB, quieter than the library. At low fan mode, it is only 22.5 decibel. In silence mode, GAIA presents lower decibel level as 19.3.



40dB
Library



39.1dB
High Fan Mode



30dB
Forest at night



22.5dB
Low Fan Mode



20dB
Whisper

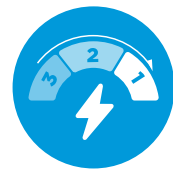


19.3dB
Silence Mode



ECO Function

As little as 2.2kW.h per night (8 hours) in ECO mode.



GEAR Function

Midea inverter air conditioners offer 3 operating power options: 50%, 75% and 100%. You can choose a lower power level to conserve energy.



Natural Wind Technology

TwinFlap™ with 7928 mini-holes and 3 adjustable Natural Wind modes, make airflow cool but comfortable.

■ TwinFlap™ with Mini-holes

The two opposite flaps can evolutionarily deflect, bent, and even spoil the airflow to be able to soften the harsh airflow, providing multiple levels of softness as you want without a noticeable breeze.

■ 7928 Mini-holes

All 7928 micro-holes on the two deflectors are designed to soften to the cool air, where the cool air current passes through and transforms into thousands of unnoticeable tiny strings of air that Natural Wind drop the room temperature.

■ 3 Adjustable Natural Wind Modes



Breeze
Away Mode

Family Time
V≤0.5m/s | DR≤20



Wind Avoid
Me Mode

Work Time
V≤0.3m/s | DR≤20



Natural
Wind Mode

Undisturbed Sleep
V≤0.3m/s | DR≤5



Smart Choice for Sensitive Groups

-my true blue idea

The combination of Midea's refreshing air function, H13 HEPA filter application and 56°C sterilization functions have been rigorously reviewed and approved by the National Asthma Council Australia's Sensitive Choice Program.

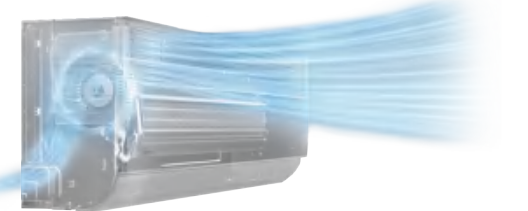


O₂Fresh Air Exchange

Up to 30m³/h purified fresh air from outdoor, let staleness out & freshness in.

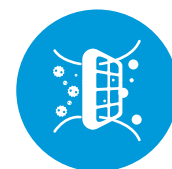
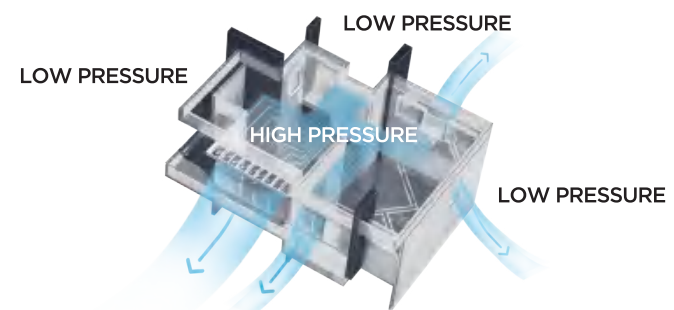
■ Hybrid Fresh Air Exchange System

Introduces the oxygen-rich air from the outside go inside, quickly renewing the indoor air with large air volume.



■ Micro-positive Pressure Technology

Keeps the indoor air pressure higher than the outdoor environment, which ensures stale air could be replaced.



H13 HEPA Filter

Filtering efficiency as high as 99.99%, effectively filtering PM0.3 and other dust impurities and take care of healthy breathing.



PM 0.3



Dead Mite
Feces



Fungi



Flower
Pollen



Pet Dander



Verified by **intertek**
Total Quality Assured.

*Ref. test standard is GB/T 6165-2021. Test condition under 24℃, 51% relative humidity, 30m³/h air flow.



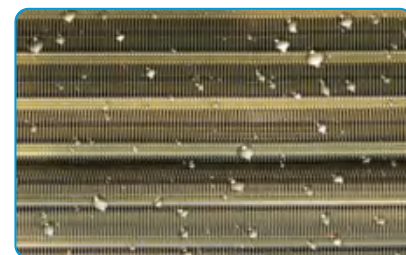
56°C Self-purification

6-step self-cleaning at up to 56 °C high temperature deeply purifies evaporator, providing you with fresh and clean air supply.

6 steps

92 mins

99.99% Sterilization



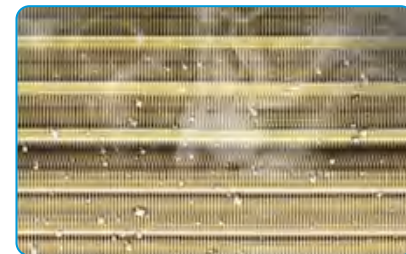
1 Water start to condensate, get ready for deep wash



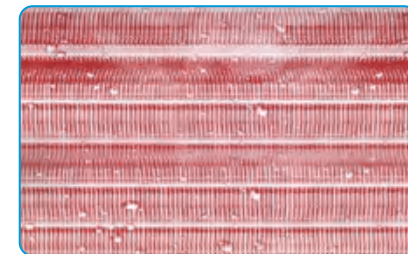
2 Condensated water gets frosting, removing dirt adhered to the evaporator



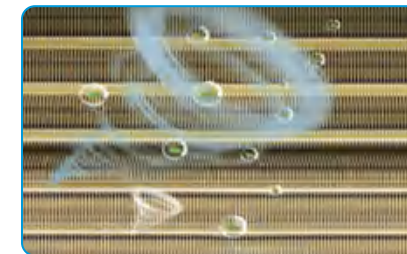
3 Defrost to form a large amount of water flow and peel off dirt



4 High temperature cleaning via steam, removing moisture and dust



5 High temperature purification at up to 56°C



6 Fresh air supply

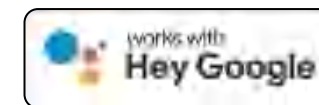
*Based on disinfection performance testing by UL (A802784), Midea GAIA unit removes escherichia coli, staphylococcus aureus, psudomonas ariginosa and klebsiella pneumoniae with the efficiency up to 99.99%.



Now Discover A Smarter Way

The Hidden Smart IoT Module Ensures

- Smart User-Experience
- Aesthetic Appearance



MSmartHome One APP, Total Control

Remote Control

- Power on/off
- Switch mode
- Control air direction and fan speed
- Control temperature and humidity



MSmartHome

Data Monitor

- HEPA filter replacement reminder
- Temperature monitoring
- Humidity monitoring
- High temperature & humidity alert
- Weather display*1

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